THEW.

0212.66894

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Wolfgang Hirschburger

Serial No.:

10/685,280

Conf. No.:

4919

Filed:

10/14/2003

For:

PORTABLE BATTERY CHARGING AND AUDIO

APR 1 3 2006

UNIT

Art Unit:

2644

Examiner:

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Attorney for Appl

Registration No. _

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R.§§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

300 South Wacker Drive - Suite 2500

Chicago, Illinois 60606

Telephone: (312) 360-0080 Facsimile: (312) 360-9315

Customer Number 24978

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GREER, BURNS & CRAIN, LTD.

sy: _____

Registration No. 26,174

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number 10/685,280					
Filing Date	10-14-2003				
First Named Inventor	Wolfgang Hirschburger				
Art Unit					
Examiner Name					
Attorney Docket Number	0212 66894				

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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Examiner Signature	/Disler Paul/	Date Considered	04/06/2007

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known **Application Number** 10/685,280 Filing Date 10-14-2003 First Named Inventor Wolfgang Hirschburger Art Unit **Examiner Name** Attorney Docket Number 0212.66894

Sheet 2 U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Publication Date Examiner Cite No.1 Document Number MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* Figures Appear Number-Kind Code² (# known) ^{US-} 6,374,127 B1 04-16-2002 Park /DP/ US- 6,326,764 B1 12-04-2001 Virtudes US- 6,336,039 B1 01-01-2002 Usui et al. US- 6,496,688 B2 12-17-2002 Smith US- 6,525,511 B2 02-25-2003 Kubale et al. US- 6,621,246 B2 09-16-2003 Kubale et al. 03-18-1980 US- 4.194.157 Uno US- 4,095,184 06-13-1978 Hochstein et al. ^{US-} 4.091,318 05-23-1978 Eichler et al. US- 4.050,493 09-27-1977 Cho US- 4,045,663 08-30-1977 Young US- 4,006,764 02-08-1977 Yamamoto et al. US- 3,984,645 10-05-1976 Kresch 12-31-1996 US- 5,590,419 Shimo US- 3,968,417 07-06-1976 Dials 06-08-1976 US- 3,962,591 Popka Hoffman US- 3,943,423 03-09-1976 ^{US-} 3,883,789 05-13-1975 Achenbach et al. US- 3,852,652 12-03-1974 Jasinski

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1 :	<u> </u>	JP 40-007852	04-18-1962				
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1/		EP 0511740 A1	11-04-1992	Gates Energy			
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Examiner Signature	/Disler Paul/	Date Considered	05/07/2007

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Sheet 3

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U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Publication Date Examiner Cite **Document Number** Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document Figures Appear Number-Kind Code² (F known) ^{US-} 3,533,119 10-13-1970 Dokos /DP/ ^{US-} 3,525,912 08-25-1970 Wallin US- 5,628,054 05-06-1997 Osaka 08-23-1966 US- 3,267,510 Cote 02-26-1963 Hartwig ^{US-} 3,079,510 04-01-1952 US- 2,591,438 Kinman et al. 01-15-1952 Hautala US- 2,582,330 08-21-1951 US- 2,565,273 Shuler et al. 01-06-1998 Yuen US- D388,785 US- D358.579 05-23-1995 Richards et al. US- D349,116 07-26-1994 Peersmann 07-05-1994 Peersmann US- D348,461 01-26-1993 Giard, Jr. US- D332,768 06-30-1992 Dea et al. US- D327,468 US- D321,513 11-12-1991 Totsuka et al. 10-08-1991 US- D320,600 Yuen Mbuthia US- D320,210 09-24-1991 Yuen US- D310,529 09-11-1990 05-15-1990 US- D307,829 Hasuike

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Examiner		Date	
Signature	/Disler Paul/	Conside	red 05/07/2007

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Sheet 4

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Initials*	Cite No.1		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ľ
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(Use as many sheets as necessary) Attorney Docket Number 0212.66894 of 10 Sheet 5 U. S. PATENT DOCUMENTS

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Examiner	/Disler Paul/		Date	05/07/0007
Signature	/Disier Paul/	•	Considered	05/07/2007

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U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Publication Date Name of Patentee or Document Number Examiner MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials' Figures Appear Number-Kind Code^{2 (# known)} US- 6,112,414 7DP/ 09-05-2000 Andis et al. 07-18-2000 Kim et al. ^{US-} 6,091,225 12-14-1999 Gaza US- 6,002,237 12-07-1999 ^{US-} 5,998,966 Gaza ^{US-} 5,847,545 12-08-1998 Chen et al. Usui et al. US- 6,298,245 B1 10-02-2001 06-09-1998 US- 5.764.030 Gaza 11-18-1997 Ludewig US- 5,689,171 US- 5,680,026 10-21-1997 Lueschen ^{US-} 5,656,917 08-12-1997 Theobald US- 5,625,237 04-29-1997 Saeki et al. US- 5,606,241 Patino et al. 02-25-1997 Sakurai et al. US- 5,568,198 10-22-1996 11-07-1995 US- 5,465,117 lde et al. US- 5,371,784 12-06-1994 Yankura 11-29-1994 US- 5,369,797 Tyree Yamaguchi et al. US- 5,343,136 08-30-1994 06-28-1994 Bogut et al. ^{US-} 5,325,040 US- 5,317,249 05-31-1994 Ford

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Date Examine 05/07/2007 /Disler Paul/ Signature

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

US- 5,434,018

^{US-} 5,437,938

of 10

Complete if Known

Application Number 10/685,280

Filing Date 10-14-2003

First Named Inventor Wolfgang Hirschburger

Art Unit Examiner Name

Attorney Docket Number 0212.66894

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Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Sasaki et al.

Mitsui et al.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known **Application Number** 10/685,280 Filing Date 10-14-2003 First Named Inventor Wolfgang Hirschburger Art Unit **Examiner Name** Attorney Docket Number 0212.66894

Sheet 8 of 110 U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentee or Examiner Cite No.1 **Document Number** Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document Figures Appear Number-Kind Code² (# known) ^{US-} 5,447,041 09-05-1995 Piechota /DP/ ^{US-} 5,459,388 10-17-1995 Illingworth et al. Leon et al. US- 5,460,906 10-24-1995 04-16-1996 US- 5,508,126 Braun ^{US-} 5,508,123 04-16-1996 Fan US- 5,510,206 04-23-1996 Akami 11-05-1996 Muckelrath US- 5.572.592 US- 5,587,250 12-24-1996 Thomas et al. 10-03-2000 Walker US- 6,127,797 US- 5.651,485 07-29-1997 Impastato US- 5.657,210 08-12-1997 Yamanaka ^{US-} 5,665,485 09-09-1997 Kuwayama et al. US- 5,672,441 09-30-1997 Aoki et al. US- 5,685,421 11-11-1997 Gilmore US- 5,694,467 12-02-1997 Young 02-10-1998 Wakefield US- 5,717,314 Dzung et al. US- 5,752,205 05-12-1998 ^{US-} 5,814,968 Lovegreen et al. 09-29-1998 US- 5,870,149 02-09-1999 Comroe et al.

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Coi	nplete if Known	•
Application Number	10/685,280	
Filing Date	10-14-2003	
First Named Inventor	Wolfgang Hirschburger	
Art Unit		
Examiner Name		
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U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where **Publication Date** Examiner **Document Number** MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* No. Figures Appear Number-Kind Code^{2 (f known)} ^{US-} 5,979,175 Ellison 11-09-1999 /DP/ ^{US-} 6.007,940 12-28-1999 Spotnitz US- 6,025,694 02-15-2000 Mercke et al. US- 6,051,334 04-18-2000 Tsurumaru et al. ^{US-} 6,058,320 05-02-2000 Yokota US- 6,071,639 06-06-2000 Bryant et al. 07-11-2000 US- 6,087,815 Pfeifer et al. US- 2003/0117107 A1 06-26-2003 Zick et al. US- 2004/0070369 A1 04-15-2004 Sakakibara US- 2004/0095094 A1 05-20-2004 Kubale et al. US- 2004/0147295 A 07-29-2004 Domes US- 2004/0155627 A1 08-12-2004 Stanesti et al. US- 2004/0160212 A1 08-19-2004 Mastaler et al. US- 2004/0239287 A1 12-02-2004 **Batts-Gowins** US- 2003/0069001 A1 04-10-2003 Domes 07-11-2002 US- 2002/0089306 A1 Kubale et al. Domes US- 2002/0042258 A1 04-11-2002 ^{US-} 2003/0090239 A1 05-15-2003 Sakakibara US- 2002/0113573 A1 08-22-2002 Woodroffe et al.

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Sheet 10

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Application Number	10/685,280	
Filing Date	10-14-2003	
First Named Inventor	Wolfgang Hirschburger	
Art Unit		
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Attorney Docket Number	0212 66804	

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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			NON PATENT LITERATURE DOCUMENTS	
Exam Initials		Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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STA	TEMENT	BY A	PPLICANT	First Named Inventor	W. Hirschburger
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Sheet	2	of	2	Attorney Docket Number	0212.66894

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Examiner		Date	05/07/2007
Signature	/Disler Paul/	Considered	

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Complete if Known n 1449/PTO **Application Number** 10/685,280 **Filing Date** INFORMATION DISCLOSURE 10/14/2003 STATEMENT BY APPLICANT First Named Inventor Hirschburger et al. Art Unit 2644 (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number 0212.66894 Sheet of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DP/		Thomas Baier, The Great GRUNDIG Satelllit 700 catalog, April 2002.	
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Examiner /Disler Paul/	Date Considered	04/06/2007

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Filing Date	10/14/2003	
First Named Inventor	W. Hirschburger	
Art Unit	2644	
Examiner Name		
Attorney Docket Number	-212/77904	

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For USPTO Patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Translation is attached.

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